

Registration Information

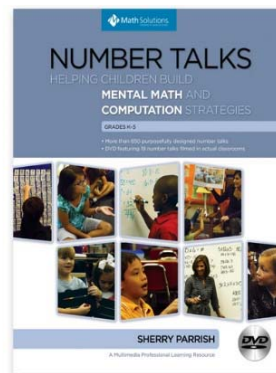
ONLINE REGISTRATION:

- ☐ Go to www.misd.net
- ☐ Click on "Upcoming Courses/Events"
- ☐ Locate your desired workshop
- ☐ Proceed to "Click here to register"
- ☐ Follow the registration instructions to complete your registration
- ☐ A confirmation of registration will be sent via email to you
- ☐ Registration deadline is two weeks prior to the course start date
- ☐ If you have any questions regarding registrations, please contact Jan Burnham at jburnham@misd.net or 586.228.3519
- ☐ After registering online, mail a copy of your online registration form along with your check (payable to Macomb ISD) to Jan Burnham, Consultant Services, Macomb ISD, 44001 Garfield, Clinton Township, MI 48038. Credit card payments will ONLY be accepted at time of online registration

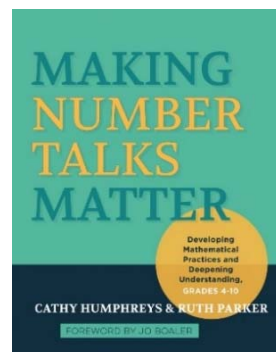
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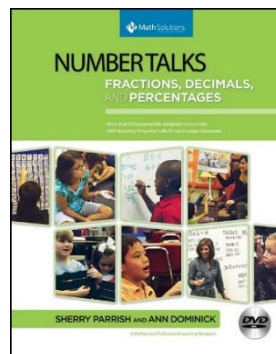
Number Talks Fall 2019 - Spring 2020



Number Talks Grades K-2	Number Talks Grades 3-5
<i>Choose ONE date that best meets your needs.</i>	<i>Choose ONE date that best meets your needs.</i>
October 1, 2019	October 3, 2019
March 3, 2020	March 5, 2020
8:30 a.m. – 3:00 p.m.	



Number Talks Secondary Level (Grades 6-11)
<i>Choose ONE date that best meets your needs.</i>
October 9, 2019
March 11, 2020
8:30 a.m. – 3:00 p.m.



Number Talks Fractions, Decimals and Percentages
<i>This course has a prerequisite course of any FULL DAY Number Talk session offered by MISD Math Consultants.</i>
November 12, 2019
March 26, 2020
8:30 a.m. – 3:00 p.m.

Give yourself license to be a learner along with your students and to question, "Does it make sense?"

Join us for one of our full-day courses which will introduce teachers and math coaches to the theory, structure and focus of Number Talks appropriate for their grade span. Participants will interact throughout the day in this high energy, hands-on course with opportunities to reflect on their current practices and target essential understandings called for in the Michigan Math Standards.

Participants will explore opportunities to develop:

- efficient flexible and accurate computation strategies with their students.
- ways to build on foundational ideas, such as composition and decomposition of numbers, our system of tens and the application of properties.
- classroom conversations based on carefully constructed computation problems.
- a variety of ways to elicit student strategies focused on number relationships.
- opportunities for students to engage in math practices.

Participants will receive:

- Number Talks book (as shown next to dates on page 1 of flyer)
- Materials to get you started with Number Talks in your classroom
- Select models or manipulatives used in the course

Time: 8:30 a.m. – 3:00 p.m.

Workshop fee: \$170.00

Registration deadline is two weeks prior to the course start date

PD Funds available for Macomb County Teachers

Macomb Intermediate

School District

44001 Garfield Road

Clinton Township, MI 48038



Strengthen accuracy, efficiency and flexibility with mental math and computation strategies.



Simply defined, Number Talks are five to fifteen minute classroom conversations around purposefully crafted computation problems that are solved mentally.



The heart of Number Talks is classroom conversations focused on making sense of mathematics.

Facilitated by:

Trish Dunn – tdunn@msd.net

Kristi Hineman – khineman@msd.net

Lea McAllister – lmcallister@msd.net

MISD Math Consultants